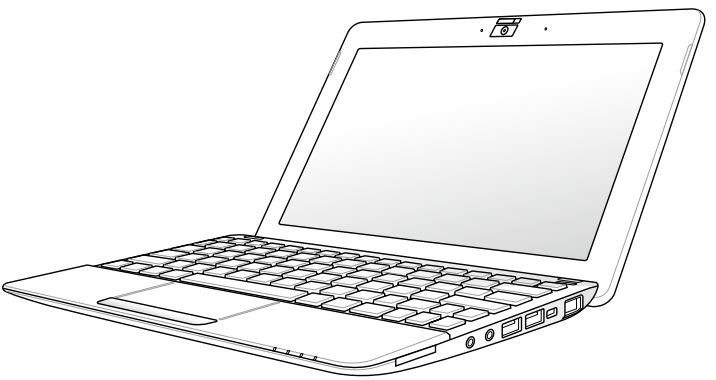
E6518

Eee PC User Manual

Windows® 7 Edition

Eee PC 1011/1015/R051/ R011 Series



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About This User's Manual

You are reading the Eee PC User's Manual. This User's Manual provides information regarding the various components in the Eee PC and how to use them. The following are major sections of this User's Manual:

1. **Knowing the Parts**
   Provides information on the Eee PC's components.
2. **Getting Started**
   Provides information on getting started with the Eee PC.
3. **Using the Eee PC**
   Provides information on using the Eee PC's utilities.
4. **System Recovery**
   Gives you information on system recovery.
5. **Appendix**
   Gives you safety statements.

The actual bundled applications differ by models and territories. There may be differences between your Eee PC and the pictures shown in this manual. Please accept your Eee PC as being correct.

Notes for This Manual

A few notes and warnings are used throughout this guide, allowing you to complete certain tasks safely and effectively. These notes have different degrees of importance as follows:

WARNING! Important information that must be followed for safe operation.

IMPORTANT! Vital information that must be followed to prevent damage to data, components, or persons.

TIP: Tips for completing tasks.

NOTE: Information for special situations.

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Safety Precautions

The following safety precautions will increase the life of the Eee PC. Follow all precautions and instructions. Except as described in this manual, refer all servicing to qualified personnel. Do not use damaged power cords, accessories, or other peripherals. Do not use strong solvents such as thinners, benzene, or other chemicals on or near the surface.

Disconnect the AC power before cleaning. Wipe the Eee PC using a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of warm water and remove any extra moisture with a dry cloth.

DO NOT place on uneven or unstable work surfaces. Seek servicing if the casing has been damaged.

DO NOT place or drop objects on top and do not shove any foreign objects into the Eee PC.

DO NOT expose to dirty or dusty environments. DO NOT operate during a gas leak.

DO NOT expose to strong magnetic or electrical fields.

DO NOT press or touch the display panel. Do not place together with small items that may scratch or enter the Eee PC.

DO NOT expose to or use near liquids, rain, or moisture. DO NOT use the modem during electrical storms.

DO NOT leave the Eee PC on your lap or any part of the body to prevent discomfort or injury from heat exposure.

Battery safety warning: DO NOT throw the battery in fire. DO NOT short circuit the contacts. DO NOT disassemble the battery.

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SAFE TEMP: This Eee PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F).

INPUT RATING: Refer to the rating label on the bottom of the Eee PC and be sure that your power adapter complies with the rating.

DO NOT carry or cover a Eee PC that is powered ON with any materials that will reduce air circulation such as a carrying bag.

Incorrect installation of battery may cause explosion and damage the Eee PC.

DO NOT throw the Eee PC in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

DO NOT throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.

Transportation Precautions

To prepare your Eee PC for transport, you should turn it OFF and **disconnect all external peripherals to prevent damage to the connectors**. The hard disk drive's head retracts when the power is turned OFF to prevent scratching of the hard disk surface during transport. **Therefore, you should not transport your Eee PC while the power is still ON.** Close the display panel to protect the keyboard and display panel.

The Eee PC's surface is easily dulled if not properly cared for. Be careful not to rub or scrape surfaces when transporting your Eee PC. You can put your Eee PC in a carrying case for protection from dirt, water, shock, and scratches.

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Charging Your Batteries

If you intend to use battery power, be sure to fully charge your battery pack before going on long trips. Remember that the power adapter charges the battery pack as long as it is plugged into the computer and an AC power source. Be aware that it takes much longer to charge the battery pack when the Eee PC is in use.

Remember to fully charge the battery (8 hours or more) before first use and whenever it is depleted to prolong battery life. The battery reaches its maximum capacity after a few full charging and discharging cycles.

Airplane Precautions

Contact your airline if you want to use the Eee PC on the airplane. Most airlines have restrictions for using electronic devices. Most airlines allow electronic use only between and not during takeoffs and landings.

There are three main types of airport security devices: X-ray machines (used on items placed on conveyor belts), magnetic detectors (used on people walking through security checks), and magnetic wands (hand-held devices used on people or individual items). You can send your Eee PC and diskettes through airport X-ray machines. However, it is recommended that you do not send your Eee PC or diskettes through airport magnetic detectors or expose them to magnetic wands.

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Top Side

Bottom Side

Front Side

Right Side

Left Side

Keyboard Usage

Touchpad Usage

1 Knowing the Parts

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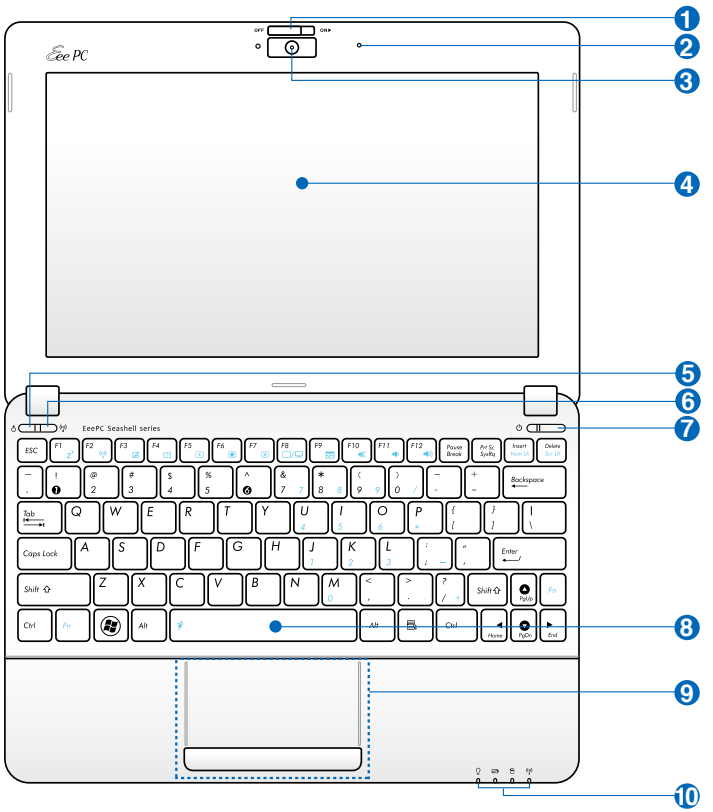
Top Side

Refer to the diagram below to identify the components on this side of the Eee PC.

The top side may vary in appearance depending on models.

Eee PC 1015P / 1015PE / 1015PED / 1015PD / 1015PEM / 1015PW / 1015T / 1015PN / 1015B / R051PEM / R051B



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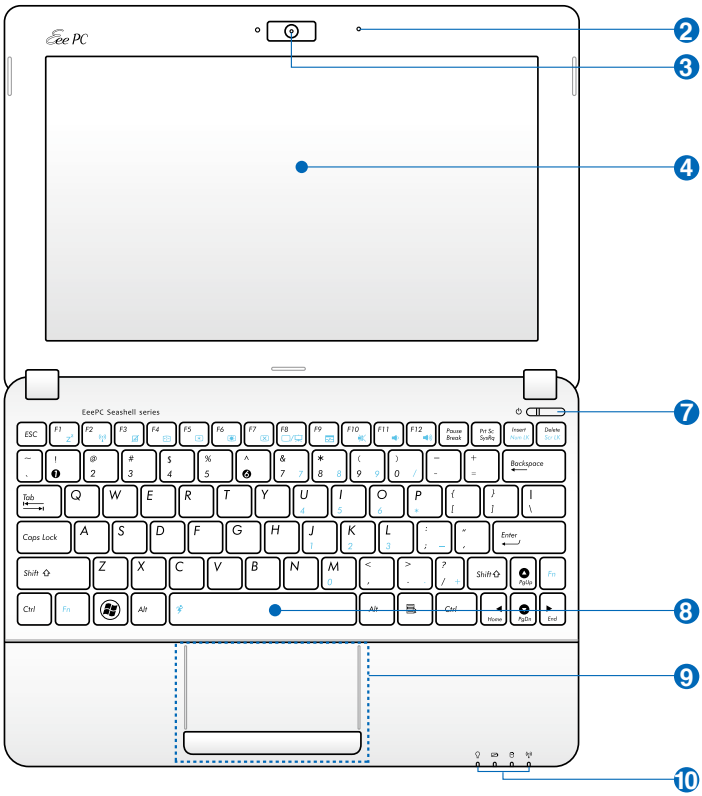
Eee PC 1015PX / 1015BX/1011PX / R051PX / R011PX / R051BX



1 Camera Cover Switch (on selected models)

The camera cover switch allows you to open and close the protective camera cover. Slide the switch to the left to close the camera cover. Slide the switch to the right to open the camera cover.

2 Microphone (Built-in)

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❸ **Built-in Camera**

❹ **Display Panel**

❺ **Express Gate Button / Super Hybrid Power button (on selected models)**

When the Eee PC is turned off, pressing this button will launch Express Gate. Express Gate is an ASUS exclusive OS that provides you with quick access to the Internet and key applications without entering the Windows® OS.

Under the Windows OS, this button functions as the Super Hybrid Power button. The button toggles power savings between various power saving modes. You can also control the function by press **<Fn> + <Space Bar>**.

❻ **Wireless/Bluetooth Button (on selected models)**

The wireless/bluetooth button toggles the internal wireless LAN or Bluetooth ON or OFF. When enabled, the corresponding wireless/bluetooth indicator lights up.
You can also press **<Fn> + <F2>** to toggle the internal wireless LAN or Bluetooth ON or OFF.

❼ **Power Switch (Windows)**

The power switch allows powering ON and OFF the Eee PC and recovering from standby mode. Press the switch once to turn ON and hold it to turn OFF the Eee PC. The power switch only works when the display panel is opened.

Power Indicator

The power indicator lights when the Eee PC is turned ON and blinks slowly when the Eee PC is in the Suspend-to-RAM (Sleep) mode. This indicator is OFF when the Eee PC is turned OFF.

❽ **Keyboard**

The keyboard differs for each territory.

❾ **Touchpad and Buttons**

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Status Indicators

Power Indicator

The power indicator lights when the Eee PC is turned ON and blinks slowly when the Eee PC is in the Suspend-to-RAM (Sleep) mode. This indicator is OFF when the Eee PC is turned OFF.

Battery Charge Indicator

The battery charge indicator (LED) shows the battery charging status as follows:

Powered ON

	With Adapter	Without Adapter
High battery power (95%–100%)	Green ON	Off
Medium battery power (11%–94%)	Orange ON	Off
Low battery power (0%–10%)	Orange Blinking	Orange Blinking

Powered OFF / Standby mode

	With Adapter	Without Adapter
High battery power (95%–100%)	Green ON	Off
Medium battery power (11%–94%)	Orange ON	Off
Low battery power (0%–10%)	Orange Blinking	Off

Hard Disk Drive (HDD) Indicator

The hard disk drive indicator blinks when data is written to or read from the disk drive.

Wireless/Bluetooth Indicator

This is only applicable on models with built-in wireless LAN/ Bluetooth (on selected models). When the built-in wireless LAN/Bluetooth is enabled, this indicator lights.

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Bottom Side

Refer to the diagram below to identify the components on this side of the Eee PC.

The bottom side may vary in appearance depending on model.

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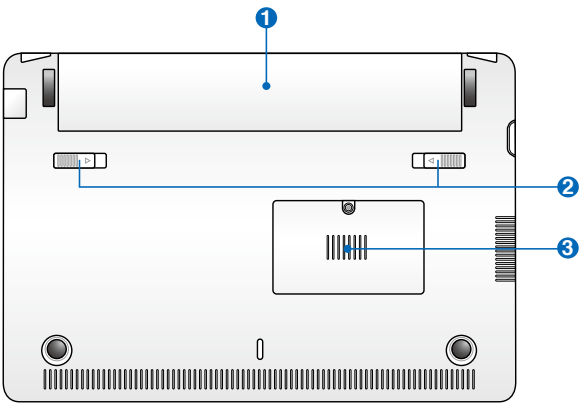
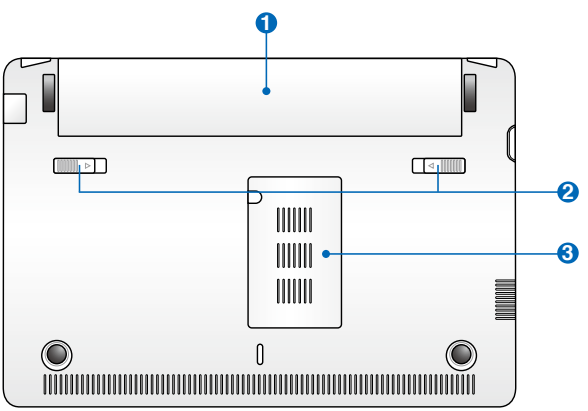


Eee PC 1015PN / 1015T / 1015B / R051B



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The bottom of the Eee PC can get very hot. Be careful when handling the Eee PC while it is in operation or recently been in operation. High temperatures are normal during charging or operation. **DO NOT USE ON SOFT SURFACES SUCH AS SOFAS OR BEDS, WHICH MAY BLOCK THE VENTS. DO NOT PUT THE Eee PC ON YOUR LAP OR OTHER PARTS OF THE BODY TO AVOID INJURY FROM THE HEAT.**

1. **Battery Pack**

   Battery time varies by usage and by the specifications for this Eee PC. The battery pack cannot be disassembled and must be purchased as a single unit.

2. **Battery Lock**

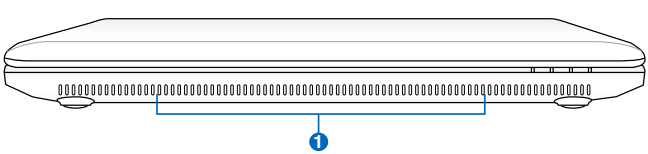
   The battery lock secures the battery pack. When the battery pack is properly installed, it automatically locks in place. To remove the battery pack, slide the battery lock inward.

3. **Memory Compartment**

   The memory module is secured in a dedicated compartment.

Front Side

Refer to the diagram below to identify the components on this side of the Eee PC.



1. **Audio Speaker System**

   Audio features are software controlled.

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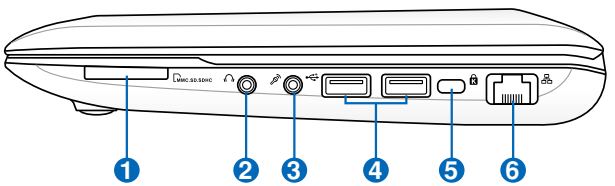
Right Side

Refer to the diagram below to identify the components on this side of the Eee PC.

Eee PC 1015P / 1015PE / 1015PED / 1015PD / 1015PEM / 1015PN / 1015T / 1015PW / R051PEM



1 Memory Card Slot

The built-in memory card reader can read SD/SDHC/MMC cards.

2 Headphone Output Jack

3 Microphone Jack

The microphone jack is designed to connect the microphone used for Skype, voice narrations, or simple audio recordings.

4 USB Port (3.0, on selected models/2.0/1.1)

The USB (Universal Serial Bus) port is compatible with USB 3.0, 2.0, or USB 1.1 devices such as keyboards, pointing devices, cameras, and storage devices.

5 Kensington® Lock port

The Kensington® lock port allows the Eee PC to be secured using Kensington® compatible security products. These security products usually include a metal cable and lock that prevent the Eee PC to be removed from a fixed object.

6 LAN Port

The eight-pin RJ-45 LAN port supports a standard Ethernet cable for connection to a local network.

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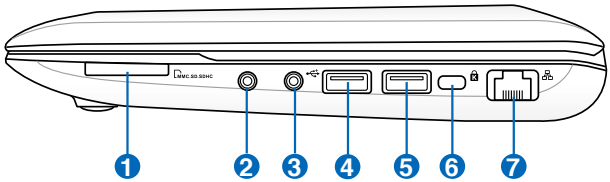
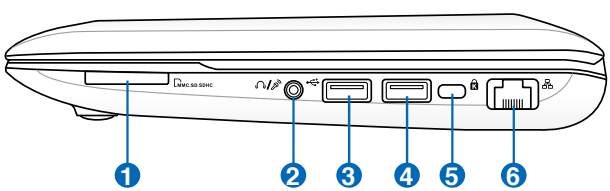
Eee PC 1015B / R051B



1. **Memory Card Slot**
2. **Headphone Output Jack**
3. **Microphone Jack**
4. **USB Port (2.0/1.1)**
5. **USB Port (3.0, on selected models/2.0/1.1)**
6. **Kensington® Lock port**
7. **LAN Port**

Eee PC 1015PX / 1011PX / R011PX / R051PX / 1015BX / R051BX



1. **Memory Card Slot**
2. **Headphone Output / Microphone Input Combo Jack**

   This combo jack can be used to connect the Eee PC's audio out signal to amplified speakers or headphones, or can be used to connect an external microphone or output signals from audio devices. This jack automatically detects the connecting device and switches functions.
3. **USB Port (2.0/1.1)**
   USB Charge+ (On USB 3.0 Models of 1015BX/R051BX)

   Allows you to charge your mobile phones or digital audio players while your Eee PC is sleeping, hibernating or shut down. Launch the USB Charge+ application from Eee Docking tool bar and configure related settings.

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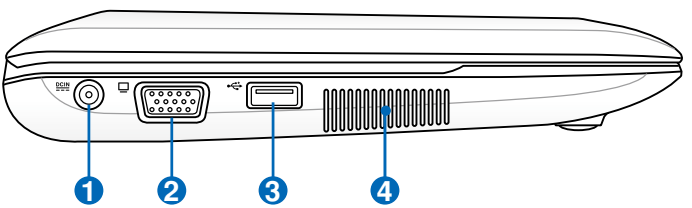
4. **USB Port (3.0 on selected models/2.0/1.1)**
5. **Kensington® Lock port**
6. **LAN Port**

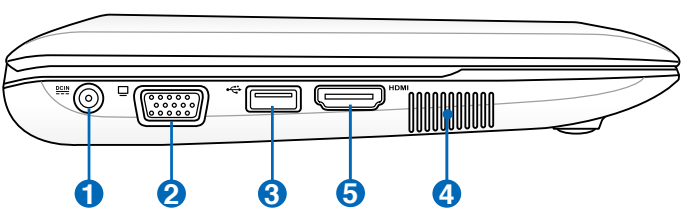
Left Side

Refer to the diagram below to identify the components on this side of the Eee PC.

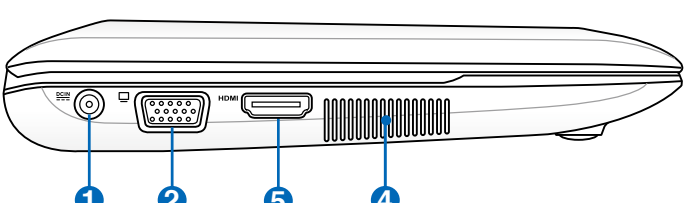
Eee PC 1015P / 1015PE / 1015PED / 1015PD / 1015PEM / 1015PW / 1015PX / 1011PX / R011PX / R051PX / R051PEM



Eee PC 1015PN / 1015T / 1015B / R051B



Eee PC 1015BX / R051BX



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1 Power (DC) Input

The supplied power adapter converts AC power to DC power for use with this jack. Power supplied through this jack supplies power to the Eee PC and charges the internal battery pack. To prevent damage to the Eee PC and battery pack, always use the supplied power adapter.

THE ADAPTER MAY BECOME WARM TO HOT WHEN IN USE. BE SURE NOT TO COVER THE ADAPTER AND KEEP IT AWAY FROM YOUR BODY.

2 15 pin D-Sub Display (Monitor) Output

3 USB Port (2.0/1.1)

USB Charge+ (on selected models)

Allows you to charge your mobile phones or digital audio players while your Eee PC is sleeping, hibernating or shut down. Launch the USB Charge+ application from Eee Docking tool bar and configure related settings.

4 Air Vents

The air vents allow cool air to enter and warm air to exit the Eee PC.

Ensure that paper, books, clothing, cables, or other objects do not block any of the air vents or else overheating may occur.

5 HDMI Port

For Eee PC 1015PN, the HDMI function will be disabled when using the integrated graphics card.

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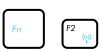
Keyboard Usage

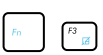
Special Function Keys

The following defines the colored hot keys on the Eee PC's keyboard. The colored commands can only be accessed by first pressing and holding the function key while pressing a key with a colored command. Some function icons appear in the Notification area after activation.

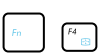
Z^z Icon (F1): Places the Eee PC in sleep mode (Suspend-to-RAM).



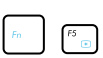
Radio Tower (F2) (Wireless Models Only): Toggles the internal wireless LAN or Bluetooth (on selected models) ON or OFF with an on-screen-display.
When enabled, the corresponding wireless indicator will light.



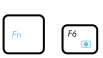
Touchpad (F3): Toggles the touchpad ON/OFF.



Resolution Selection (F4): Press to adjust the display resolution.



Sun Down Icon (F5): Decreases the display brightness.



Sun Up Icon (F6): Increases the display brightness.

Crossed Screen Icon (F7): Turns off the display backlight.

LCD/Monitor Icons (F8): Toggles between the Eee PC's LCD display and an external monitor.

Task Manager Icon (F9): Initiates the Task Manager to view the application process or terminates applications.

Crossed Speaker Icon (F10): Mutes the speaker.

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Volume Down Icon (F11): Decreases speaker volume.

Volume Up Icon (F12): Increases the speaker volume.

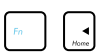
Super Hybrid Engine (Space Bar): Toggles among various power saving modes. The selected mode is shown on the display.

Num Lk (Insert): Toggles the numeric keypad (number lock) ON and OFF. Allows use of a larger portion of the keyboard for number entering.

Scr Lk (Delete): Toggles the "Scroll Lock" ON and OFF. Allows you to use a larger portion of the keyboard for cell navigation.

Pg Up (↑): Press to scroll up in documents or the web browser.

Pg Dn (↓): Press to scroll down in documents or the web browser.



Home (←): Press to move the pointer to the beginning of the line.

End (→): Press to move the pointer to the end of the line.

Windows icon: Displays the start menu.

Menu with pointer icon : Activates the properties menu and is equivalent to right-clicking the touchpad/mouse on an object.

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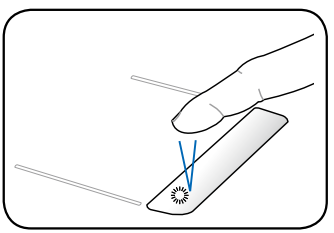
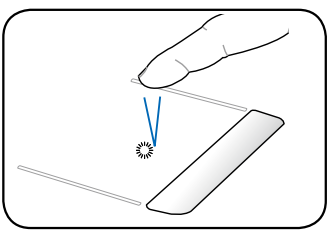
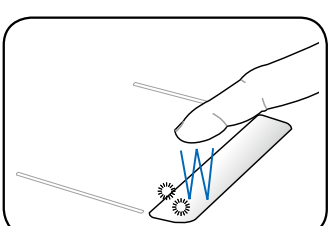
Touchpad Usage

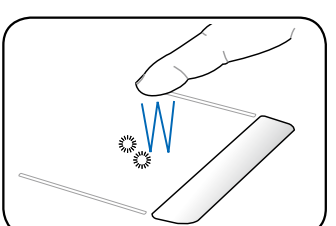
Clicking/Tapping - With the pointer over an item, press the left button or use your fingertip to touch the touchpad lightly, keeping your finger on the touchpad until the item is selected. The selected item will change color. The following 2 illustrations produce the same results.





Double-clicking/Double-tapping - This is a common skill for launching a program directly from the corresponding icon you select. Move the pointer over the icon you wish to execute, press the left button or tap the pad twice in rapid succession, and the system launches the corresponding program. If the interval between the clicks or taps is too long, the operation will not be executed. The following 2 illustrations produce the same results.





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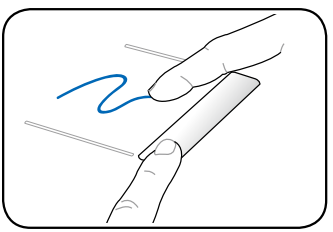
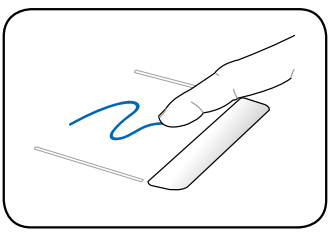
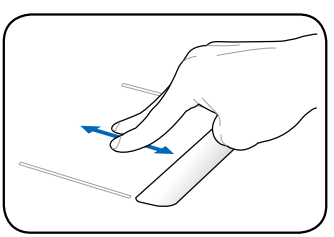
Dragging - Dragging means to pick up an item and place it anywhere on the screen you wish. You can move the pointer over the item you select, and while keeping the left button depressed, moving the pointer to the desired location, then release the button. Or, you can simply double-tap on the item and hold while dragging the item with your fingertip. The following illustrations produce the same results.





Scrolling - Use two fingertips to slide up/down on the touchpad to scroll a window up/down. If your display window includes several sub-windows, move the pointer on that pane before scrolling.



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Powering on your Eee PC

First-time Startup

Desktop

Network Connection

2 Getting Started

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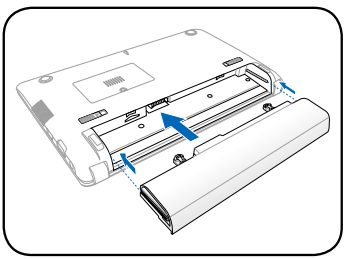
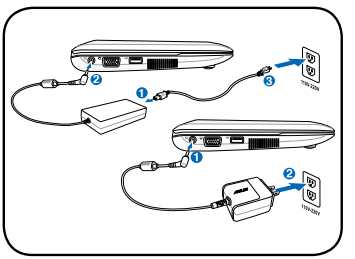
Powering on your Eee PC

These are only quick instructions for using your Eee PC.

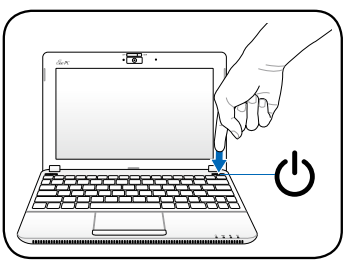
1. Install the battery pack



2. Connect the AC power adapter



3. Turn ON the Eee PC



Damage may occur if you use a different adapter which is not provided together with your Eee PC to power it. You may damage your battery pack(s), adapter, and the Eee PC with a faulty AC-DC adapter.

- When you open the display panel, do not force it down to the table or else the hinges may break! Never lift the Eee PC by the display panel!
- Only use battery packs and power adapters supplied with this Eee PC or specifically approved by the manufacturer or retailer for use with this model or else damage may occur to the Eee PC. The input voltage range between the wall outlet and this adapter is AC 100V–240V.
- Never attempt to remove the battery pack while the Eee PC is turned ON, as this may result in the loss of working data.

Remember to fully charge the battery before first use and whenever it is depleted to prolong battery life.

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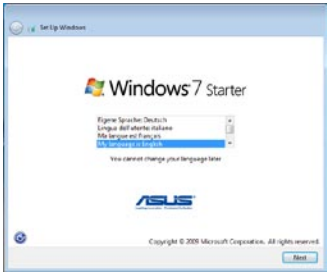
First-time Startup

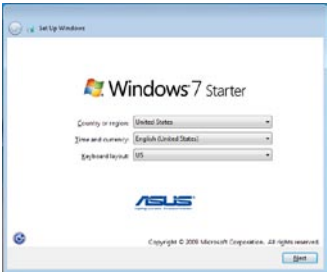
For the first time you start your Eee PC, the Windows wizard will launch automatically and lead you through setting up your preferences and some basic information.

Follow the wizard instructions to finish the initialization:

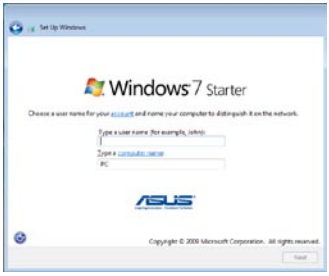
1. Select the language you use. Click **Next** to continue.



2. Select you system settings by specifying the region you are in, the time zone you are in, and the keyboard type you use. Click **Next** to continue.



3. Type your user account name and your computer's name, then click **Next** to continue.



4. Set a password for your user account if you want. Click **Next** to continue.

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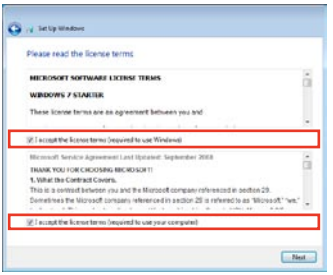
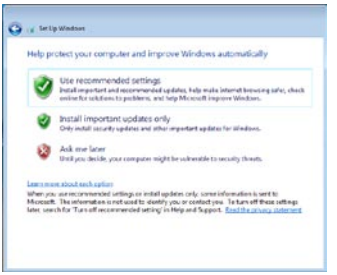
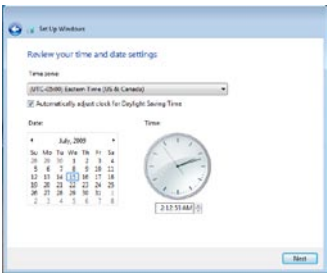
5. Read the end user license agreement and check the two boxes before **I accept the license terms**. Click **Next** to continue.



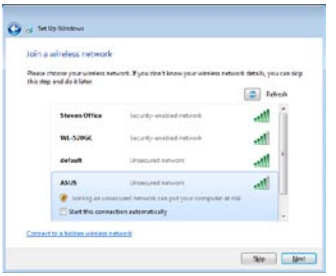
6. Click **Use recommended settings** to get the latest important updates.


Help protect your computer and improve Windows automatically
Use recommended settings
Install important updates only
Ask me later

7. Specify the time zone you are in and the local date and time. Click **Next** to continue.



8. Connect to a wireless network and click **Next** to continue, or click **Skip** to set up the wireless connection later.



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9. Select the network's location. Click **Next** to continue.

10. The initialization is finished.

Desktop

There are several shortcuts on the desktop. Double-click them to launch the corresponding applications and enter the specified folders. Some applications would form minimized icons in the Notification area.

The actual Desktop screen may vary according to different models.

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Network Connection

Configuring a wireless network connection

1. Click the wireless network icon with an orange star in the Windows® Notification area.

If the wireless network icon with an orange star does not show in the Notification area, activate the wireless LAN function by pressing Fn + F2 (<Fn> + <F2>) before configuring a wireless network connection.

2. Select the wireless access point you want to connect to from the list and click **Connect** to build the connection.

If you cannot find the desired access point, click the **Refresh** icon on the upper right corner to refresh and search in the list again.

3. When connecting, you may have to enter a password.
4. After a connection has been established, the connection is shown on the list.
5. You can see the wireless network icon in the Notification area.

The crossed wireless network icon appears when you press <Fn> + <F2> to disable the WLAN function.

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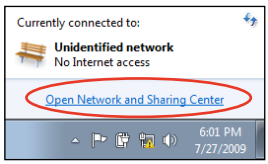
Local Area Network

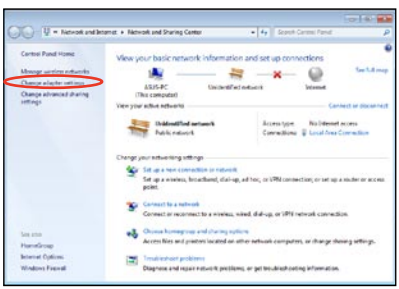
To establish a wired network, follow the instructions below:

Using a dynamic IP / PPPoE network connection:

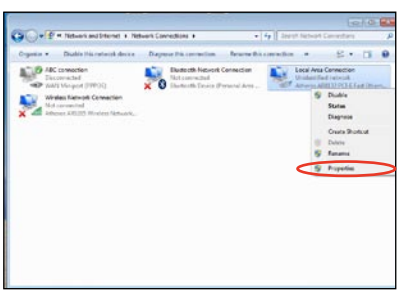
1. Click the network icon with a yellow warning triangle in the Windows® Notification area and select **Open Network and Sharing Center**.



2. Click **Change adapter settings** in the left blue pane.



3. Right-click **Local Area Connection** and select **Properties**.



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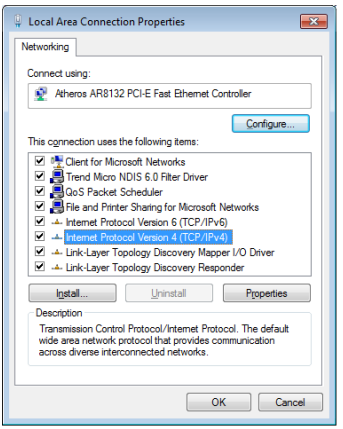
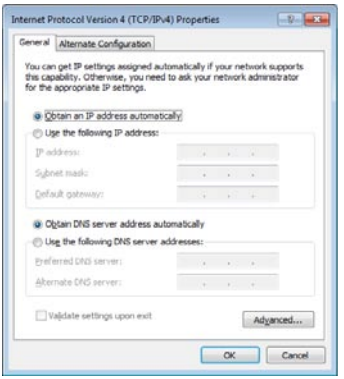
4. Click **Internet Protocol Version 4(TCP/IPv4)** and click **Properties**.

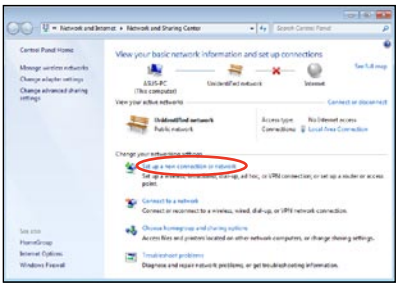

Local Area Connection Properties
Networking
Connect using:
Atheros AR8132 PCI-E Fast Ethernet Controller
Configure...
This connection uses the following items:
Client for Microsoft Networks
Trend Micro NDIS 6.0 Filter Driver
QoS Packet Scheduler
File and Printer Sharing for Microsoft Networks
Internet Protocol Version 6 (TCP/IPv6)
Internet Protocol Version 4 (TCP/IPv4)
Link-Layer Topology Discovery Mapper I/O Driver
Link-Layer Topology Discovery Responder
Install...
Uninstall
Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK
Cancel

5. Click **Obtain an IP address automatically** and click **OK**.


Internet Protocol Version 4 (TCP/IPv4) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

(Continue the following steps if using PPPoE)

6. Return to the **Network and Sharing Center** and then click **Set up a new connection or network**.



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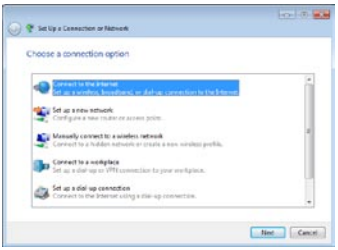
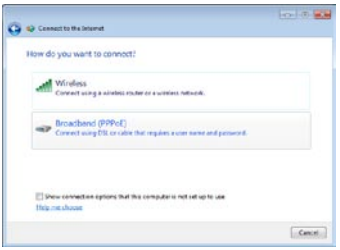
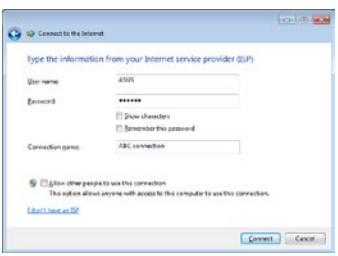
7. Select **Connect to the Internet** and click **Next**.


Set Up a Connection or Network
Choose a connection option
Connect to the Internet
Set up a new network
Manually connect to a wireless network
Connect to a workplace
Set up a dial-up connection
Next
Cancel

8. Select **Broadband (PPPoE)** and click **Next**.

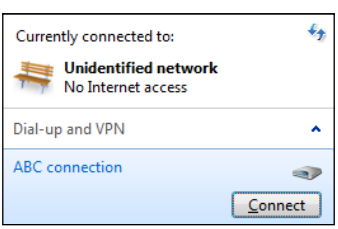


9. Enter your User name and, Password, and Connection name. Click **Connect**.



10. Click **Close** to finish the configuration.

11. Click the network icon in the taskbar and click the connection you just created.



12. Enter your user name and password. Click **Connect** to connect to the Internet.

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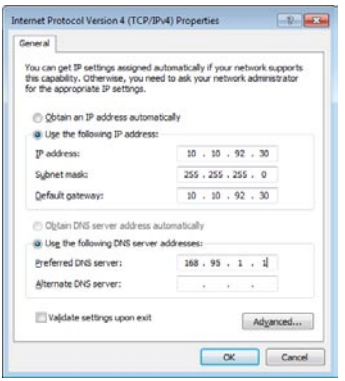
Using a static IP:

1. Repeat the step 1–4 of Using a dynamic IP to start the static IP network configuration.
2 Click **Use the following IP address**.
3. Enter the IP address, Subnet mask and Gateway from your service provider.
4. If needed, enter the preferred DNS Server address and alternative address.
5. After entering all the related values, click **OK** to build the network connection.


Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
10 . 10 . 92 . 30
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
10 . 10 . 92 . 30
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
168 . 95 . 1 . 1
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

Contact your Internet Service Provider (ISP) if you have problems connecting to the network.

Browsing web pages

After you finish the network setup, click **Internet Explorer** on the desktop and start enjoying net surfing.

Visit our Eee PC homepage (**http://eeepc.asus.com**) to obtain the latest information and register at **http://vip.asus.com** for full service of your Eee PC.

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ASUS Update

Bluetooth Connection (on selected models)

Super Hybrid Engine (on selected models)

Eee Docking

Boingo (on selected models)

Graphic Switch (for 1015PN only)

OS Switch (on selected models)

Instant On (on selected models)

Microsoft® Office Starter 2010

3 Using the Eee PC

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ASUS Update

The ASUS Update is a utility that allows you to manage, save, and update the Eee PC BIOS in Windows® environment. The ASUS Update utility allows you to:

- Save the current BIOS file
- Download the latest BIOS file from the Internet
- Update the BIOS from an updated BIOS file
- Update the BIOS directly from the Internet, and
- View the BIOS version information.

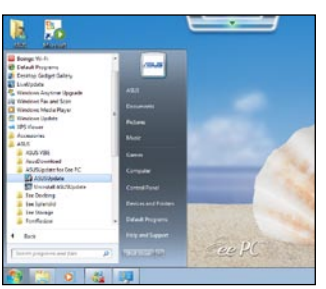
This utility is pre-loaded in your Eee PC.

ASUS Update requires an Internet connection either through a network or an Internet Service Provider (ISP).

Updating the BIOS through the Internet

To update the BIOS through the Internet

1. Launch the ASUS Update utility from the Windows® desktop by clicking **Start > All Programs > ASUS > ASUSUpdate for Eee PC> ASUSUpdate**. The ASUS Update main window appears.



2. Select **Update BIOS from Internet** from the drop-down menu, then click **Next**.

Update
for Eee PC
V1.01.09
Select the Update Method
1 Update/Save BIOS From/to file.
2 Update system BIOS using a specified BIOS file on ASUS Web Site.
3 Download a specified BIOS image file via Internet.
4 Check BIOS Information.
Update BIOS from Internet
Save current BIOS to file
Update BIOS from file
Update BIOS from Internet
Download BIOS from Internet
Check BIOS Information

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3. Select the ASUS FTP site nearest you to avoid network traffic, or click **Auto Select**. Click **Next**.
4. From the FTP site, select the desired BIOS version and click **Next**.
5. Follow the screen instructions to complete the update process.

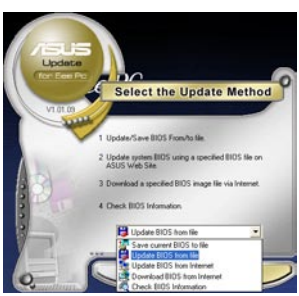
Update
for Eee PC
V1.01.09
Select the Update Server
Before you continue, please make sure your system is connected to the Internet. You can select a website or click "Auto Select" button. ASUS Update will automatically choose the best suitable website according to network traffic.
Passive
Proxy Setting
Auto Select
ftp.asus.com.tw
Back
Cancel
Next

The ASUS Update utility is capable of updating itself through the Internet. Always update the utility to avail all its features.

Updating the BIOS through a BIOS file

To update the BIOS through a BIOS file:

1. Launch the ASUS Update utility from the Windows® desktop by clicking **Start > Programs > ASUS > ASUSUpdate for EeePC> ASUSUpdate**. The ASUS Update main window appears.
2. Select **Update BIOS from file** from the drop-down menu, then click **Next**.


Update
for Eee PC
V1.01.09
Select the Update Method
1 Update/Save BIOS From/to file.
2 Update system BIOS using a specified BIOS file on ASUS Web Site.
3 Download a specified BIOS image file via Internet.
4 Check BIOS Information.
Update BIOS from file
Save current BIOS to file
Update BIOS from file
Update BIOS from Internet
Download BIOS from Internet
Check BIOS Information

3. Locate the BIOS file from the **Open** window, then click **Open**.
4. Follow the screen instructions to complete the update process.

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Bluetooth Connection (on selected models)

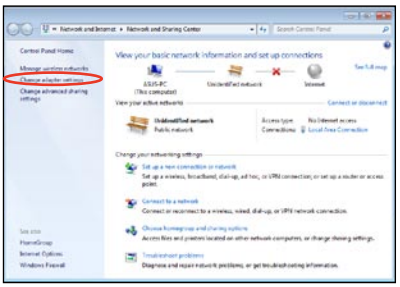
This device contains FCC ID: MSQ15PNNE047 / MSQE15NE785 / MSQE15NE762 and IC ID: 3568A-15PNNE047 / 3568A-E15NE762.

Bluetooth technology eliminates the need for cables for connecting Bluetooth-enabled devices. Examples of Bluetooth-enabled devices may be Notebook PCs, Desktop PCs, mobile phones, and PDAs.

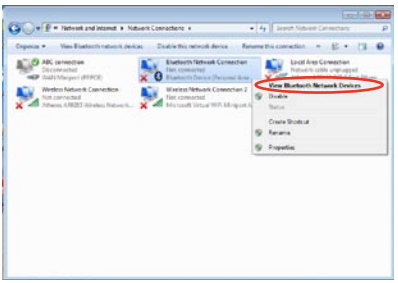
To connect to a Bluetooth-enabled device:

1. Press <Fn> + <F2> repeatedly until **Bluetooth ON** or **WLAN & Bluetooth ON** is shown.

2. From **Control Panel,** go to **Network and Internet > Network and Sharing Center** and then click **Change adapter settings** in the left blue pane.



3. Right-click **Bluetooth Network Connection** and select **View Bluetooth Network Devices.**



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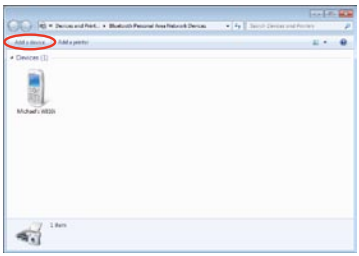
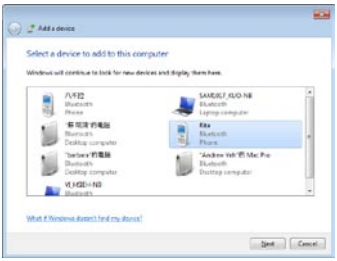
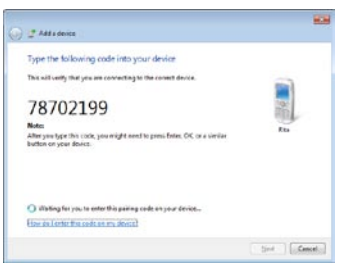
4. Click **Add a device** to look for new devices**.**



5. Select a Bluetooth-enabled device from the list and click **Next**.



6. Enter the Bluetooth security code into your device and start pairing.



7. The paired relationship is successfully built. Click **Close** to finish the setting.

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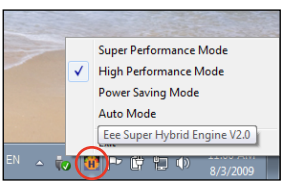
Super Hybrid Engine (on selected models)

Super Hybrid Engine offers different power modes. The assigned instant key toggles power savings between various power saving modes. The power saving modes control many aspects of your Eee PC to maximize performance versus battery time. Applying or removing the power adapter will automatically switch the system between AC mode and battery mode. The selected mode is shown on the display.

To change the power mode

- Press **<Fn> + <Space Bar>** repeatedly to switch power modes.
- Press the Super Hybrid Engine button (on selected models).
- Right-click the Super Hybrid Engine icon in the Notification area, and select a preferred power mode.



Super Hybrid Engine Modes

1. **Auto High Performance** and **Auto Power-Saving** mode are available only when applying or removing the power adapter.
2. The **"Super Performance"** feature is available on selected models.

1. If your external monitor functions abnormally in **Power Saving** mode at a resolution of 1024 x 768 pixels or higher, press <Fn> + <F8> repeatedly to switch the display mode to **LCD Only** or **LCD + CRT Clone** and reset the power mode to **High Performance** or **Super Performance**.
2. **Super Performance** mode is available in selected model.

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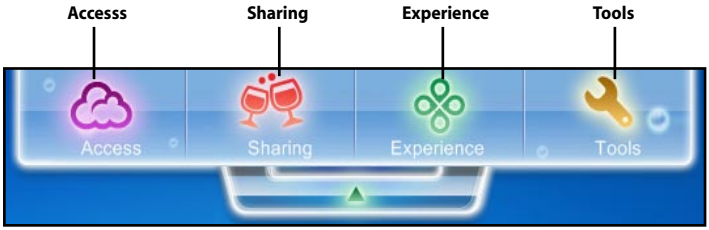
Eee Docking

Eee Docking contains multiple useful applications. The Eee Docking tool bar is at the top of the desktop.



- The applications in Eee Docking may vary depending on models.
- The names of the applications in Eee Docking are subject to change without notice.

Access

ASUS @Vibe

ASUS @Vibe allows you to enjoy online entertainment contents including Radio, Live TV and Games, etc.

The ASUS @Vibe service contents differ for each territory.

Game Park (on selected models)

Game Park includes multiple interesting games.

ASUS AP Bank (on selected models)

ASUS AP Bank offers various software applications and multimedia enjoyment online.

ASUS WebStorage

Eee PC users can enjoy free online space. With Internet connection, you can access and share any files whenever you want and wherever you are. The ASUS WebStorage help file is accessible only when your Eee PC connects to the Internet.

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Sharing

YouCam / E-Cam (on selected models)

YouCam / E-Cam provides interesting effects and useful add-ons for your webcam.

Syncables

The syncables desktop application makes it easier than ever to keep all your photos, music, videos, documents, bookmarks, and more in sync and up to date across all your computers.

Experience

Font Resizer

Font Resizer allows you to adjust the font/text size on your Eee PC screen.

Tools

Live Update

Live Update keeps your Eee PC up-to-date by checking the online updates.

USB Charge+ (on selected models)

USB Charge+ functions to charge your mobile phones or digital audio players while your Eee PC is sleeping, hibernating or shut down. The feature is disabled by default. When enabled, two modes are available for you to choose from, Adapter Mode, or Adapter + Battery Mode.

LocaleMe (on selected models)

LocaleMe is a web mapping service application, offering easy search for streets or companies sorted by multiple categories all over the world.

Docking Setting

Docking Setting allows you to configure the appearance and the position of the Eee Docking tool bar.

Power Recover (on selected models)

You are able to back up your system partition to the local disk drive in your EeePC or to a USB hard disk so that you could easily restore your Eee PC while any hardware or OS problem occurs.

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Boingo (on selected models)

Boingo gives you easy access to global Wi-Fi services with a special price via the Boingo utility. Use one account at more than 100,000 hotspots around the world, including airports, hotels, cafes and restaurants.

Graphic Switch (for 1015PN only)

The ASUS Graphic Switch utility allows you to switch the graphics card of your Eee PC between the integrated and ION graphics cards. Double-click the **Graphic Switch** icon on your Windows desktop to launch the utility.

- For the model with **Windows 7 Starter** or **Windows 7 Home Basic**, select **Power Saving mode** (integrated graphics) to extend the battery life, or select **High Performance mode** (ION graphics) for the best graphics performance.
- For the model with **Windows 7 Home Premium**, select **Optimus mode** for automatic graphics switch, or select **High Performance mode** for full-time discrete ION graphics support.

The HDMI function will be disabled when using the integrated graphics card.

OS Switch (on selected models)

The ASUS OS Switch utility allows you to switch the booting operating system between Microsoft Windows and the fast booting OS (OS version varies with models). Double-click the **Boot Up Settings** icon on your Windows desktop to launch the utility and select an OS to boot your Eee PC.

Instant On (on selected models)

Zero-wait system restarting gets you immediately back to work and play with saved system status. After activating it, the SHUT DOWN button in the Start Menu will be changed to SLEEP so you could enjoy fast resume to your last working state.

During WINDOWS UPDATE, the "Instant On" feature will be automatically disabled so the SHUT DOWN button in the Start Menu will not be changed to the SLEEP function before all updates are completed.

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Microsoft® Office Starter 2010

Eee PC users can enjoy Microsoft Office Starter 2010 that includes Word Starter 2010 and Excel Starter 2010 for basic word processing and spreadsheets. Do the following instructions for Office Starter 2010 first-time start-up.

1. Click **Start > All Programs > Microsoft Office 2010.**
2. In the **Microsoft Office 2010** window, click **Use**.

3. Click **Open** to continue.

4. Your Eee PC starts installing Microsoft Office Starter 2010 programs.

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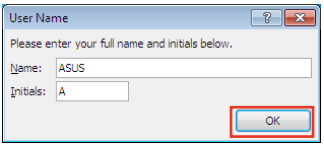
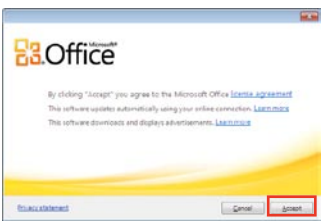
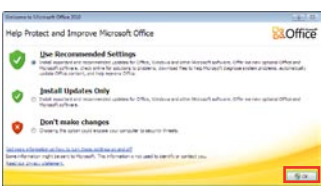
5. Once the programs are installed, you are required to enter your full name and initials. Click **OK** to continue.



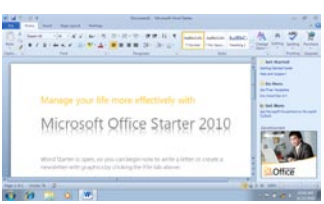
6. Read through the Microsoft Office license agreement and click **Accept** to agree.



7. Select a method you prefer to update Microsoft Office and click **OK** to continue.



8. You can now start using Microsoft Excel Starter 2010 and Microsoft Word Starter 2010.



- To use other Microsoft Office Starter 2010 programs in the future, click **Start > All Programs > Microsoft Office Starter** to select a desired program.
- To activate or purchase a complete version of Microsoft Office 2010, click **Start > All Programs > Microsoft Office 2010**.

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System Recovery

Boot Booster

4 System Recovery

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System Recovery

- Disable **Boot Booster** in BIOS setup before you perform system recovery from USB flash disk, external optical drive or hidden partition.
- **Boot Booster** function available in selected model.

Ensure to connect your Eee PC to the AC power adapter before using F9 recovery to avoid recovery failure.

Using recovery partition (F9 Recovery)

1. Press <F9> during bootup.

Ensure to press <F9> only once during bootup.

2. Select the language you use and click ➡ to continue.

3. Click **Recovery** in the **Recovery System** dialog box to start the system recovery.

4. The system starts system recovery automatically and follow the onscreen instructions to complete the recovery process.

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Back up the recovery files

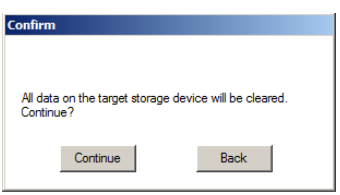
1. Repeat the step 1—2 in the previous section.
2. Connect a USB storage device to your Eee PC and click **Backup** in the **Recovery System** dialog box to start the recovery files backup.

- The size of the connected USB storage device should be larger than 16GB.
- Memory cards are not supported for this function.
- Please connect the storage device to USB 2.0 port.
- A dialog box appears as a reminder if you have not connected the USB storage device for system recovery backup to your Eee PC.

3. Select a desired USB storage device if more than one USB storage device is connected to your Eee PC and click **Continue**.

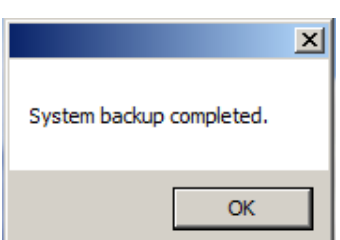
Backup
1. ST730212 DE USB Device (27.9GB)
DO NOT remove the USB storage device during system backup. Keep the power adapter connected during system backup.
Continue
Back

4. All the data on the selected USB storage device will be cleared. Click **Continue** to start the backup or click **Back** to backup your important data.



You will lose all your data on the selected USB storage device. Ensure to back up your important data beforehand

5. The system backup starts and click **OK** when done.



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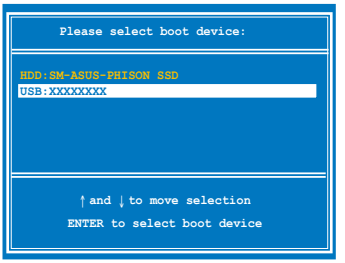
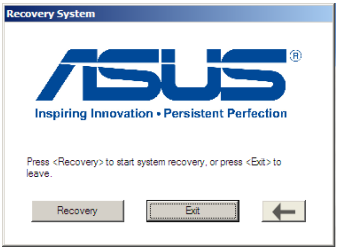
Using the USB storage device (USB recovery)

Please use the USB 2.0 port to back up the recovery files.

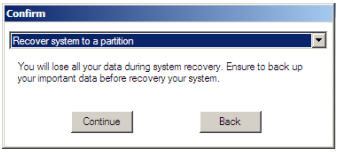
1. Connect the USB storage device that you backup the system recovery files.
2. Press **<ESC>** on bootup and the **Please select boot device** screen appears. Select USB: XXXXXX to boot from the connected USB storage device.



3. Select the language you use and click ➡ to continue.
4. Click **Recovery** to start system recovery.



5. Select a partition option and click **Continue**. Partition options:
   - **Recover system to a partition.**
     This option deletes all data on the system partition "C" and keeps the partition "D" unchanged.
   - **Recover system to entire HD.**
     This option deletes all partitions from your hard disk drive and creates a new system partition as drive "C" and a data partition as drive "D".


Confirm
Recover system to a partition
You will lose all your data during system recovery. Ensure to back up your important data before recovery your system.
Continue
Back

6. Follow the onscreen instructions to complete the recovery process.

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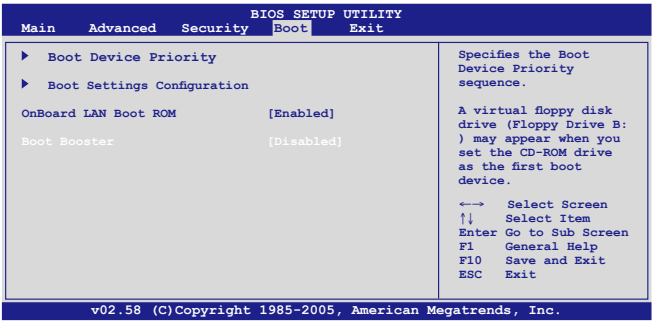
Boot Booster (On Selected Model)

The Boot Booster item in BIOS setup helps shorten your Eee PC bootup time. However, you MUST disable this BIOS item before you change any Eee PC components or perform system recovery (from USB flash disk, external optical drive or hidden partition). Follow the instructions below to disable Boot Booster:

1. Start the system and press **<F2>** on bootup to show the POST screen. Press **<F2>** again to enter the BIOS setup.
2. Set **Boot Booster** to [Disabled].

If you fail to see the POST screen or enter the BIOS setup by doing the instruction above, restart the system and try pressing <F2> repeatedly on bootup.


BIOS SETUP UTILITY
Main Advanced Security Boot Exit
Boot Device Priority
Boot Settings Configuration
OnBoard LAN Boot ROM [Enabled]
Boot Booster [Disabled]
Specifies the Boot Device Priority sequence.
A virtual floppy disk drive (Floppy Drive B:) may appear when you set the CD-ROM drive as the first boot device.
←→ Select Screen
↑↓ Select Item
Enter Go to Sub Screen
F1 General Help
F10 Save and Exit
ESC Exit
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.

3. Press **<F10>** to save the configuration and restart Eee PC.

Remember to enable Boot Booster after you complete hardware change or system recovery.

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Declarations and Safety Statements

Copyright Information

Limitation of Liability

Service and Support

Appendix A

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Declarations and Safety Statements

Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The use of a shielded-type power cord is required in order to meet FCC emission limits and to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

(Reprinted from the Code of Federal Regulations #47, part 15.193, 1993. Washington DC: Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office.)

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FCC Radio Frequency (RF) Exposure Caution Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. "The manufacture declares that this device is limited to Channels 1 through 11 in the 2.4GHz frequency by specified firmware controlled in the USA."

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Eee PC 1015P / 1015PE / 1015PED / 1015PD / 1015PEM / 1015PW / R051PEM / 1015PX / 1011PX / R011PX / R051PX / 1015BX / R051BX

AR5B95 (AW-NE785H) Max. SAR Measurement (1g)
802.11b: 0.049 W/kg
802.11g: 0.044 W/kg
802.11n (20M): 0.038 W/kg
802.11n (40M): 0.039 W/kg

RT3090 (AW-NE762H) Max. SAR Measurement (1g)
802.11b: 0.052 W/kg
802.11g: 0.050 W/kg
802.11n (20M): 0.038 W/kg
802.11n (40M): 0.038 W/kg

BCM4313 (AW-NB047H) Max. SAR Measurement (1g)
802.11b: 0.022 W/kg
802.11g: 0.026 W/kg
802.11n (20M): 0.020 W/kg

Eee PC 1015PN / 1015T / 1015B / R051B

AR5B95 (AW-NE785H) Max. SAR Measurement (1g)
802.11b: 0.024 W/kg
802.11g: 0.026 W/kg
802.11n (20M): 0.026 W/kg
802.11n (40M): 0.025 W/kg

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BCM4313 (AW-NB047H) Max. SAR Measurement (1g)
802.11b: 0.01600 W/kg
802.11g: 0.00986 W/kg
802.11n (20M): 0.00734 W/kg

Declaration of Conformity (R&TTE directive 1999/5/EC)

The following items were completed and are considered relevant and sufficient:

- Essential requirements as in [Article 3]
- Protection requirements for health and safety as in [Article 3.1a]
- Testing for electric safety according to [EN 60950]
- Protection requirements for electromagnetic compatibility in [Article 3.1b]
- Testing for electromagnetic compatibility in [EN 301 489-1] & [EN 301 489-17]
- Effective use of the radio spectrum as in [Article 3.2]
- Radio test suites according to [EN 300 328-2]

IC Radiation Exposure Statement for Canada

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service (i.e. co-channel Mobile Satellite systems) this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

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Eee PC 1015P / 1015PE / 1015PED / 1015PD / 1015PEM / 1015PW / R051PEM / 1015PX / 1011PX / R011PX / R051PX / 1015BX / R051BX

AR5B95 (AW-NE785H) Max. SAR Measurement (1g)
802.11b: 0.049 W/kg
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RT3090 (AW-NE762H) Max. SAR Measurement (1g)
802.11b: 0.052 W/kg
802.11g: 0.050 W/kg
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802.11g: 0.026 W/kg
802.11n (20M): 0.020 W/kg

Eee PC 1015PN / 1015T / 1015B / R051B

AR5B95 (AW-NE785H) Max. SAR Measurement (1g)
802.11b: 0.024 W/kg
802.11g: 0.026 W/kg
802.11n (20M): 0.026 W/kg
802.11n (40M): 0.025 W/kg

BCM4313 (AW-NB047H) Max. SAR Measurement (1g)
802.11b: 0.01600 W/kg
802.11g: 0.00986 W/kg
802.11n (20M): 0.00734 W/kg

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Country Code selection feature to be disabled for products marketed to the US/CANADA.

This Class [B] digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

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CE Mark Warning

CE marking for devices without wireless LAN/Bluetooth

The shipped version of this device complies with the requirements of the EEC directives 2004/108/EC "Electromagnetic compatibility" and 2006/95/EC "Low voltage directive".

CE marking for devices with wireless LAN/ Bluetooth

This equipment complies with the requirements of Directive 1999/5/EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity.

ENERGY STAR complied product

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

All ASUS products with the ENERGY STAR logo comply with the ENERGY STAR standard, and the power management feature is enabled by default. Please visit http://www.energy.gov/powermanagement for detail information on power management and its benefits to the environment. In addition, please visit http://www.energystar.gov for detail information on the ENERGY STAR joint program.

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Wireless Operation Channel for Different Domains

N. America	2.412-2.462 GHz	Ch01 through CH11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

France Restricted Wireless Frequency Bands

Some areas of France have a restricted frequency band. The worst case maximum authorized power indoors are:

- 10mW for the entire 2.4 GHz band (2400 MHz–2483.5 MHz)
- 100mW for frequencies between 2446.5 MHz and 2483.5 MHz

Channels 10 through 13 inclusive operate in the band 2446.6 MHz to 2483.5 MHz.

There are few possibilities for outdoor use: On private property or on the private property of public persons, use is subject to a preliminary authorization procedure by the Ministry of Defense, with maximum authorized power of 100mW in the 2446.5–2483.5 MHz band. Use outdoors on public property is not permitted.

In the departments listed below, for the entire 2.4 GHz band:

- Maximum authorized power indoors is 100mW
- Maximum authorized power outdoors is 10mW

Departments in which the use of the 2400–2483.5 MHz band is permitted with an EIRP of less than 100mW indoors and less than 10mW outdoors:

01 Ain	02 Aisne	03 Allier
05 Hautes Alpes	08 Ardennes	09 Ariège
11 Aude	12 Aveyron	16 Charente
24 Dordogne	25 Doubs	26 Drôme
32 Gers	36 Indre	37 Indre et Loire
41 Loir et Cher	45 Loiret	50 Manche
55 Meuse	58 Nièvre	59 Nord
60 Oise	61 Orne	63 Puy du Dôme
64 Pyrénées Atlantique	66 Pyrénées Orientales	

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67 Bas Rhin	68 Haut Rhin	70 Haute Saône
71 Saône et Loire	75 Paris	82 Tarn et Garonne
84 Vaucluse	88 Vosges	89 Yonne
90 Territoire de Belfort	94 Val de Marne	

This requirement is likely to change over time, allowing you to use your wireless LAN card in more areas within France. Please check with ART for the latest information (www.art-telecom.fr)

Your WLAN Card transmits less than 100mW, but more than 10mW.

UL Safety Notices

Required for UL 1459 covering telecommunications (telephone) equipment intended to be electrically connected to a telecommunication network that has an operating voltage to ground that does not exceed 200V peak, 300V peak-to-peak, and 105V rms, and installed or used in accordance with the National Electrical Code (NFPA 70).

When using the Eee PC modem, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- DO NOT use the Eee PC near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- DO NOT use the Eee PC during an electrical storm. There may be a remote risk of electric shock from lightning.
- DO NOT use the Eee PC in the vicinity of a gas leak.

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Required for UL 1642 covering primary (nonrechargeable) and secondary (rechargeable) lithium batteries for use as power sources in products. These batteries contain metallic lithium, or a lithium alloy, or a lithium ion, and may consist of a single electrochemical cell or two or more cells connected in series, parallel, or both, that convert chemical energy into electrical energy by an irreversible or reversible chemical reaction.

- Do not dispose the Eee PC battery pack in a fire, as they may explode. Check with local codes for possible special disposal instructions to reduce the risk of injury to persons due to fire or explosion.
- Do not use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion. Use only UL certified power adapters or batteries supplied by the manufacturer or authorized retailers.

Power Safety Requirement

Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm^2 or H05VV-F, 2G, 0.75mm^2.

REACH Notice

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at http://csr.asus.com/english/REACH.htm.

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Global Environmental Regulation Compliance and Declaration

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Please refer to http://csr.asus.com/english/Compliance.htm for information disclosure based on regulation requirements ASUS is complied with:

- Japan JIS-C-0950 Material Declarations
- EU REACH SVHC
- Korea RoHS
- Swiss Energy Laws

Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for our customers to be able to responsibly recycle our products, batteries and other components as well as the packaging materials. Please go to http://csr.asus.com/english/Takeback.htm for detail recycling information in different region.

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Nordic Lithium Cautions (for lithium-ion batteries)

CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions. (English)

ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con un una di tipo uguale o equivalente consigliata dalla fabbrica. Non disperdere le batterie nell'ambiente. (Italian)

VORSICHT! Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers. (German)

ADVARSELI! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren. (Danish)

VARNING! Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion. (Swedish)

VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan sousittelemaan tyyppiin. Hävitä käytetty paristo valmistagan ohjeiden mukaisesti. (Finnish)

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ATTENTION! Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du mêre type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant. (French)

ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner. (Norwegian)

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